

Cox's Well Mesonet Station - March 2005

Temperatures from 2 meter tower level - Winds from 15 meter tower level

<u>Date</u>	<u>Max Temp (°F)</u>	<u>Min Temp (°F)</u>	<u>Average Temp (°F)</u>	<u>Average Wind Speed (mph)</u>	<u>Peak Wind Speed (mph)</u>	<u>Mean Vector Wind (mph/deg)</u>
Mar 1	40.8	14.7	27.0	7.0	18.6	3.6 from 25.7 - NNE
Mar 2	36.2	18.1	28.0	15.3	25.5	15.3 from 15.9 - NNE
Mar 3	35.7	20.2	27.9	4.9	15.4	0.8 from 0.9 - N
Mar 4	37.1	21.1	29.4	10.1	15.6	10.0 from 11.5 - NNE
Mar 5	44.9	16.1	30.1	7.6	15.5	4.0 from 300.2 - WNW
Mar 6	42.3	16.8	31.7	5.8	12.6	4.0 from 248.2 - WSW
Mar 7	45.5	26.5	34.4	8.0	18.5	5.1 from 241.2 - WSW
Mar 8	49.6	25.5	36.5	5.8	14.1	3.9 from 235.9 - SW
Mar 9	52.5	25.4	37.6	6.8	22.1	4.6 from 351.6 - N
Mar 10	55.6	29.6	42.2	4.8	13.4	1.0 from 308.8 - NW
Mar 11	55.5	24.9	41.6	10.0	23.5	8.3 from 245.5 - WSW
Mar 12	53.8	28.6	39.3	12.7	32.5	3.0 from 293.2 - WNW
Mar 13	41.3	19.9	29.7	10.1	29.1	8.0 from 20.5 - NNE
Mar 14	40.8	16.7	29.2	9.4	29.3	4.4 from 295.9 - WNW
Mar 15	45.8	20.2	32.4	9.8	30.8	4.9 from 247.3 - WSW
Mar 16	48.3	23.0	35.8	14.7	39.4	13.9 from 229.1 - SW
Mar 17	44.5	27.1	36.0	16.6	45.5	13.8 from 253.5 - WSW
Mar 18	44.0	20.5	33.5	10.3	36.9	6.9 from 218.1 - SW
Mar 19	52.7	29.9	39.9	9.7	32.6	7.1 from 203.6 - SSW
Mar 20	46.6	28.5	37.4	18.7	39.9	18.3 from 230.1 - SW
Mar 21	47.8	28.2	36.5	17.0	42.9	16.6 from 231.5 - SW
Mar 22	37.4	27.9	33.1	8.7	25.3	5.8 from 141.9 - SE
Mar 23	35.1	27.8	32.5	10.7	20.4	10.0 from 34.7 - NE
Mar 24	38.6	23.7	29.2	6.3	14.7	3.0 from 346.8 - NNW
Mar 25	41.4	20.4	30.4	7.6	28.5	4.8 from 286.0 - WNW
Mar 26	43.9	19.5	32.5	11.0	29.8	9.1 from 225.1 - SW
Mar 27	52.9	33.6	40.7	12.3	35.8	10.6 from 193.2 - SSW
Mar 28	47.3	29.5	39.3	20.5	44.9	19.9 from 225.0 - SW
Mar 29	37.9	25.6	30.3	18.5	36.6	18.2 from 222.3 - SW
Mar 30	40.8	20.8	30.7	11.0	34.4	7.1 from 235.1 - SW
Mar 31	44.2	18.8	32.0	10.0	26.4	6.1 from 226.8 - SW
Averages	44.6	23.6	33.8	10.8	27.9	4.7 from 243.8 - WSW

Maximum temperature of 55.6 °F occurred 16:45 MST Mar 10th.

Minimum temperature of 14.7 °F occurred 5:50 MST Mar 1st.

Heating degree days from daily averages based on 65 °F for month is 967.1.

Peak wind for month of 45.5 mph occurred 4:20 MST Mar 17th.

Daily data appears in gray if more than 2 hours of data is not available.